



Enrollment Forecast

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Growth Forecasts: A collaborative effort

NCSU Operations Research and Education Laboratory and Numerix LLC

Data is collected from WCPSS, Wake County planning, municipal planning agencies and ITRE/OREd. The groups work collaboratively with Numerix, LLC to develop enrollment forecasts.

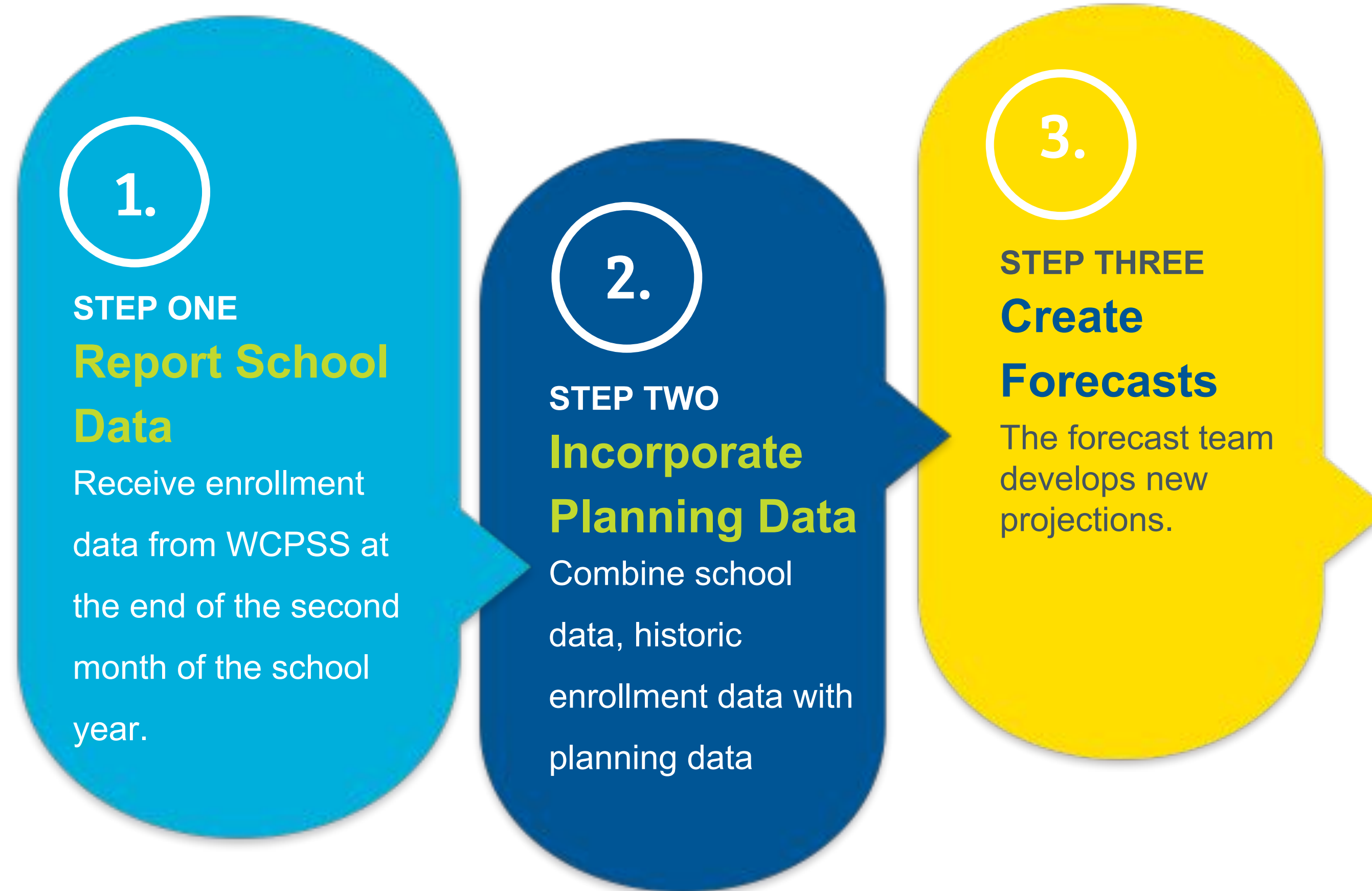
Wake County Government

Primarily responsible for analysis of economic and demographic data

Wake County Public School System

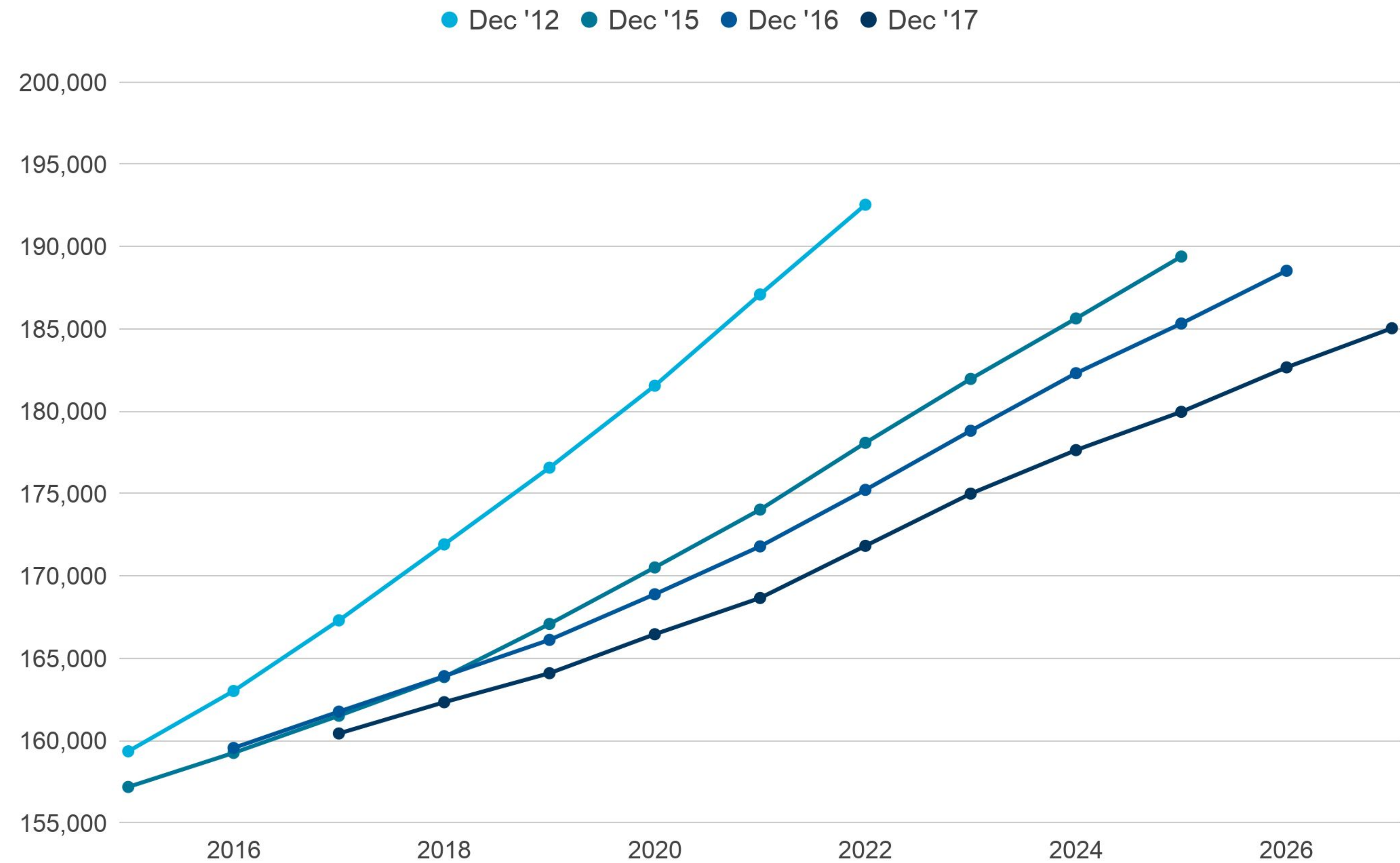
Primarily responsible for providing enrollment counts and data related to enrollment trends

How Growth is Forecasted

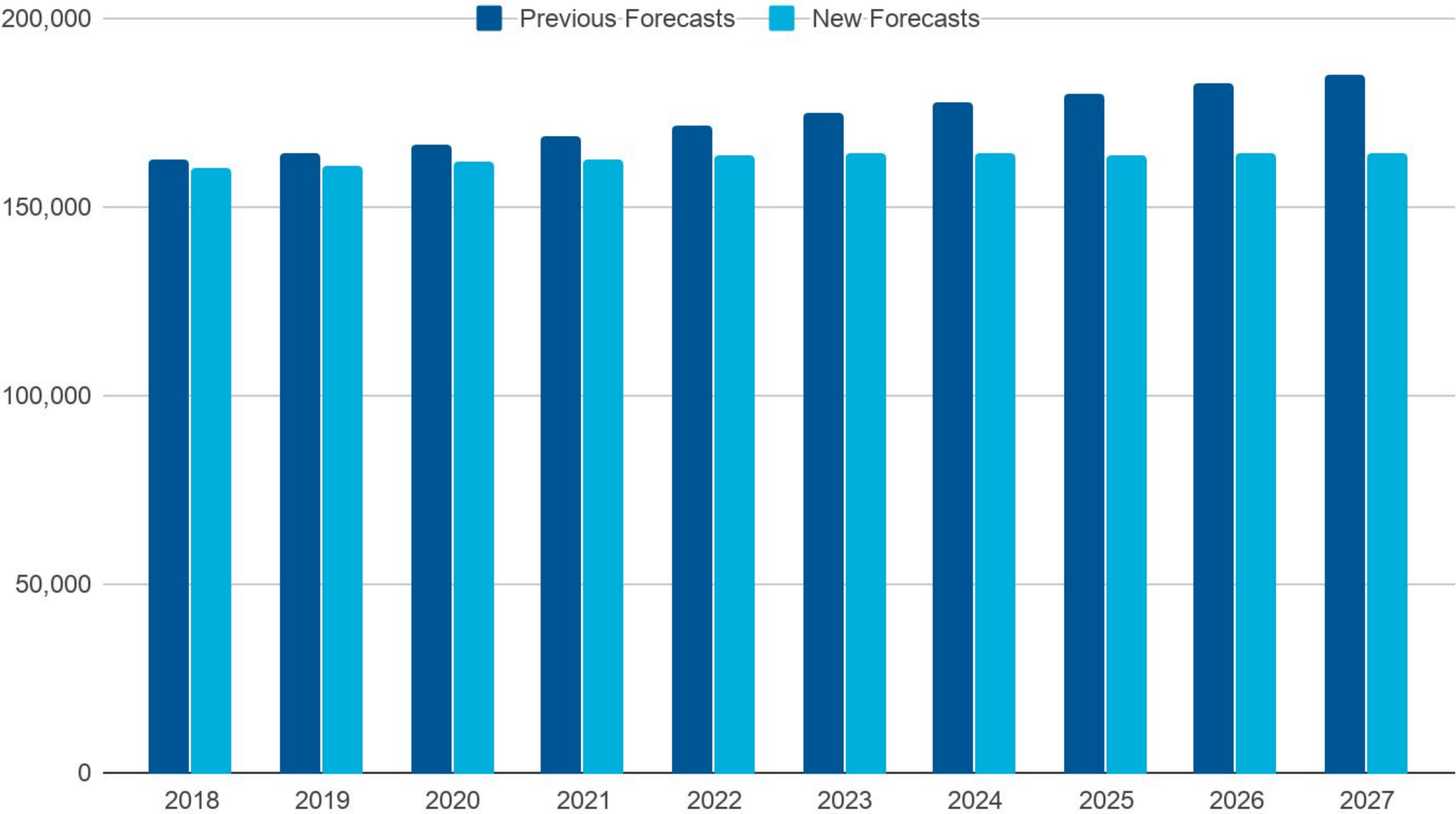


Data is adjusted annually to reflect changes in enrollments, birth rates, school-age residents and parental choice.

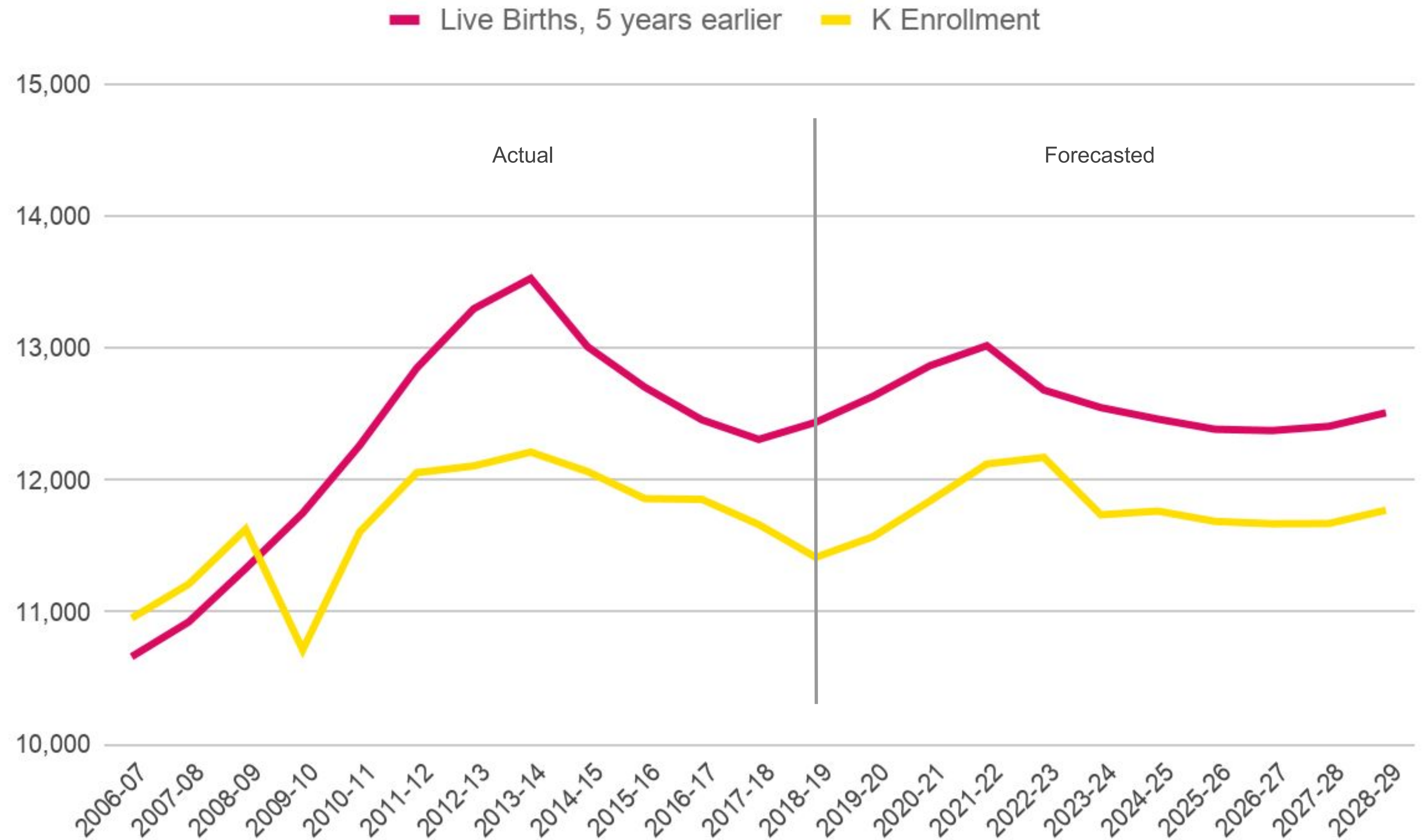
The team's forecasts have trended downward over time.



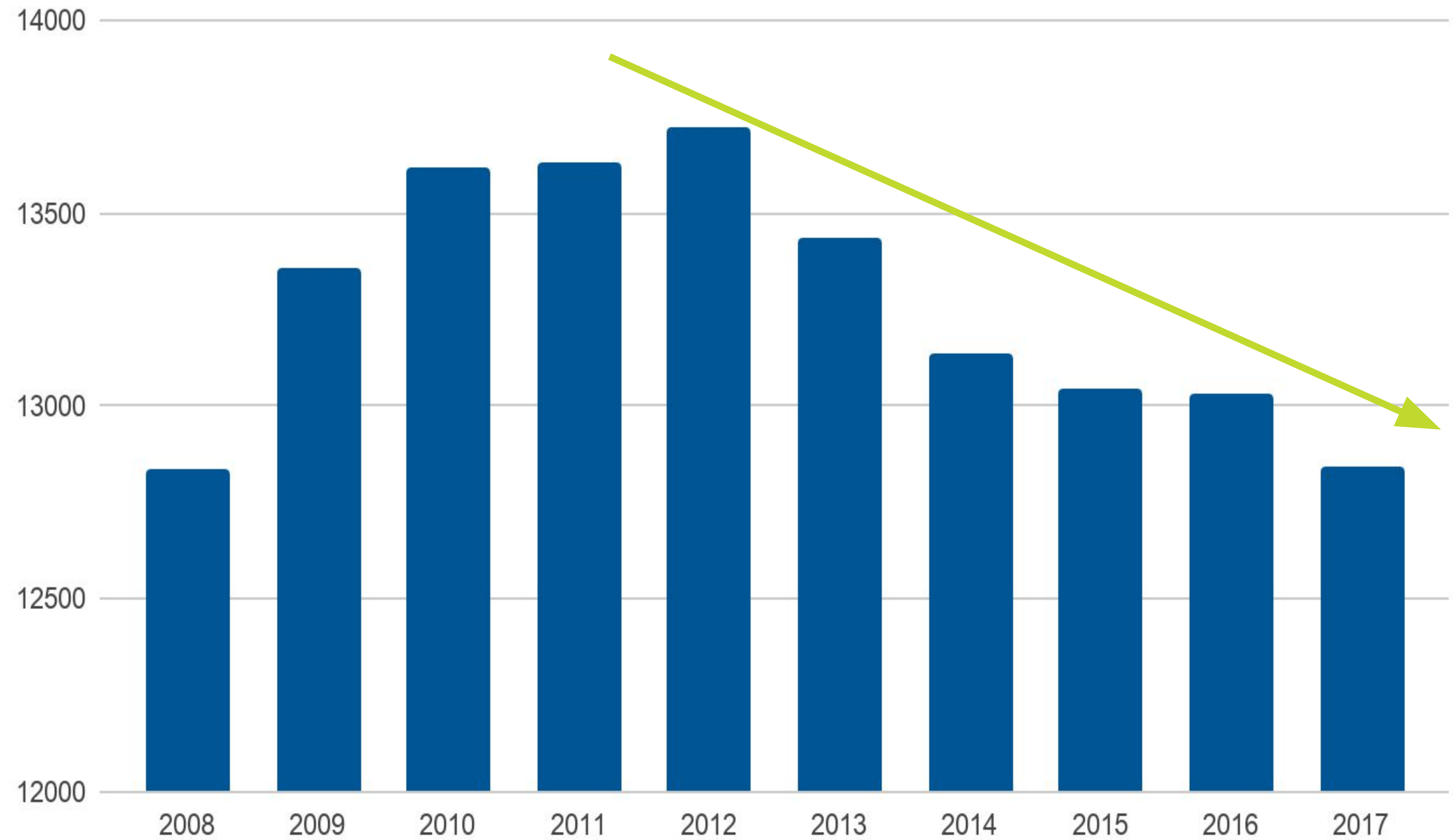
New Forecasts



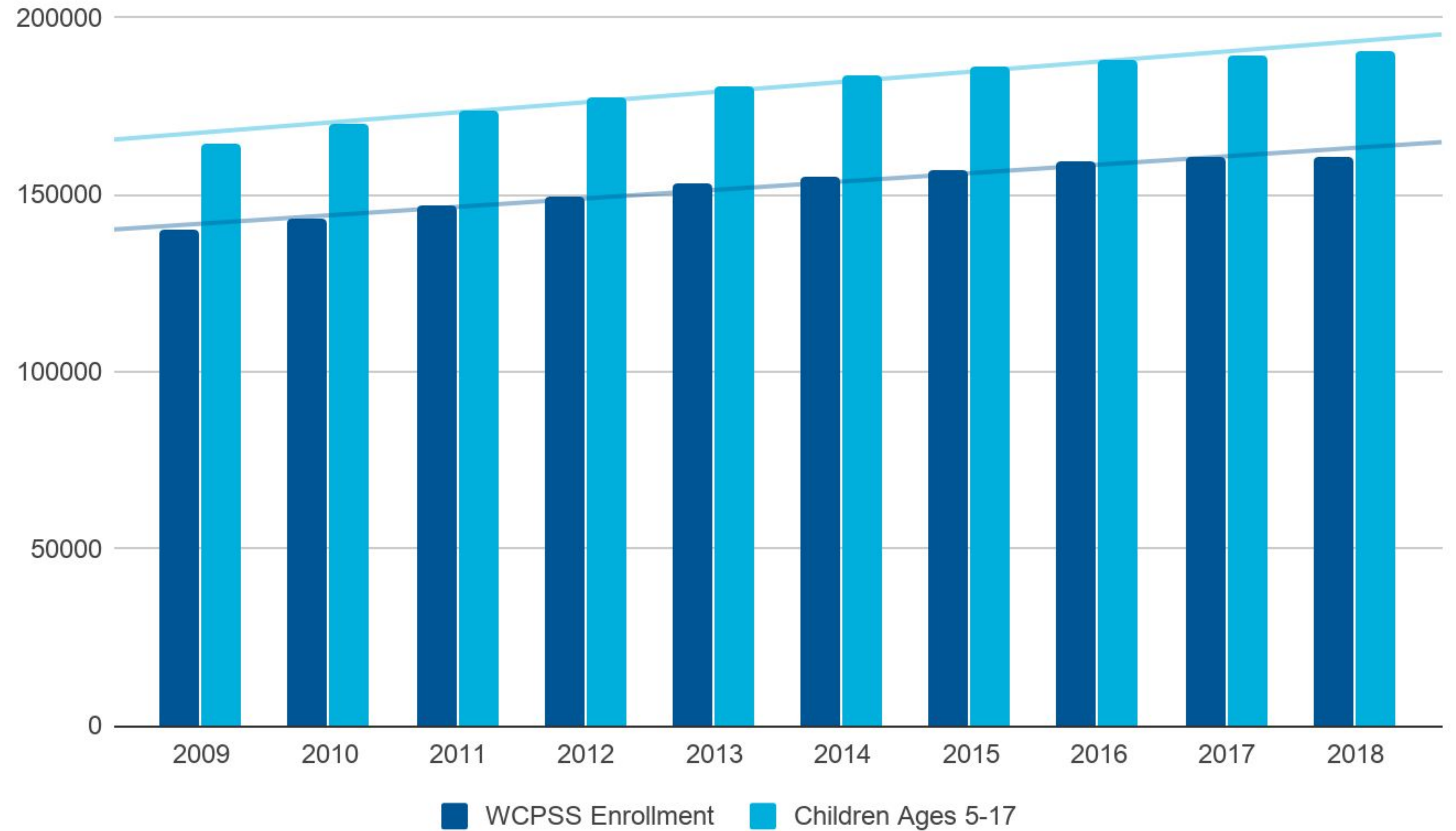
WCPSS Enrollment Compared to Live Births, Five Years Prior



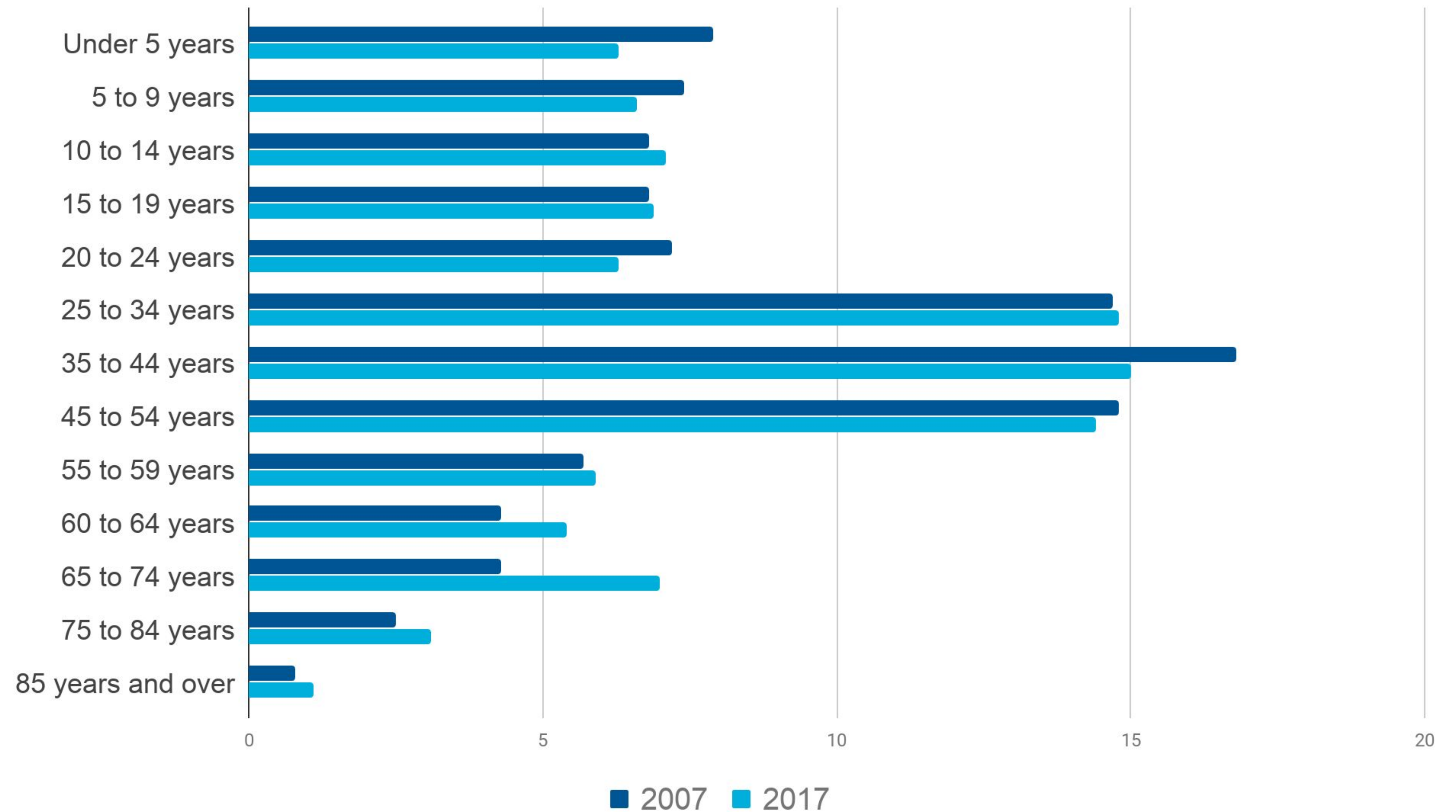
Decrease in Children Age 5 in Wake County, over time



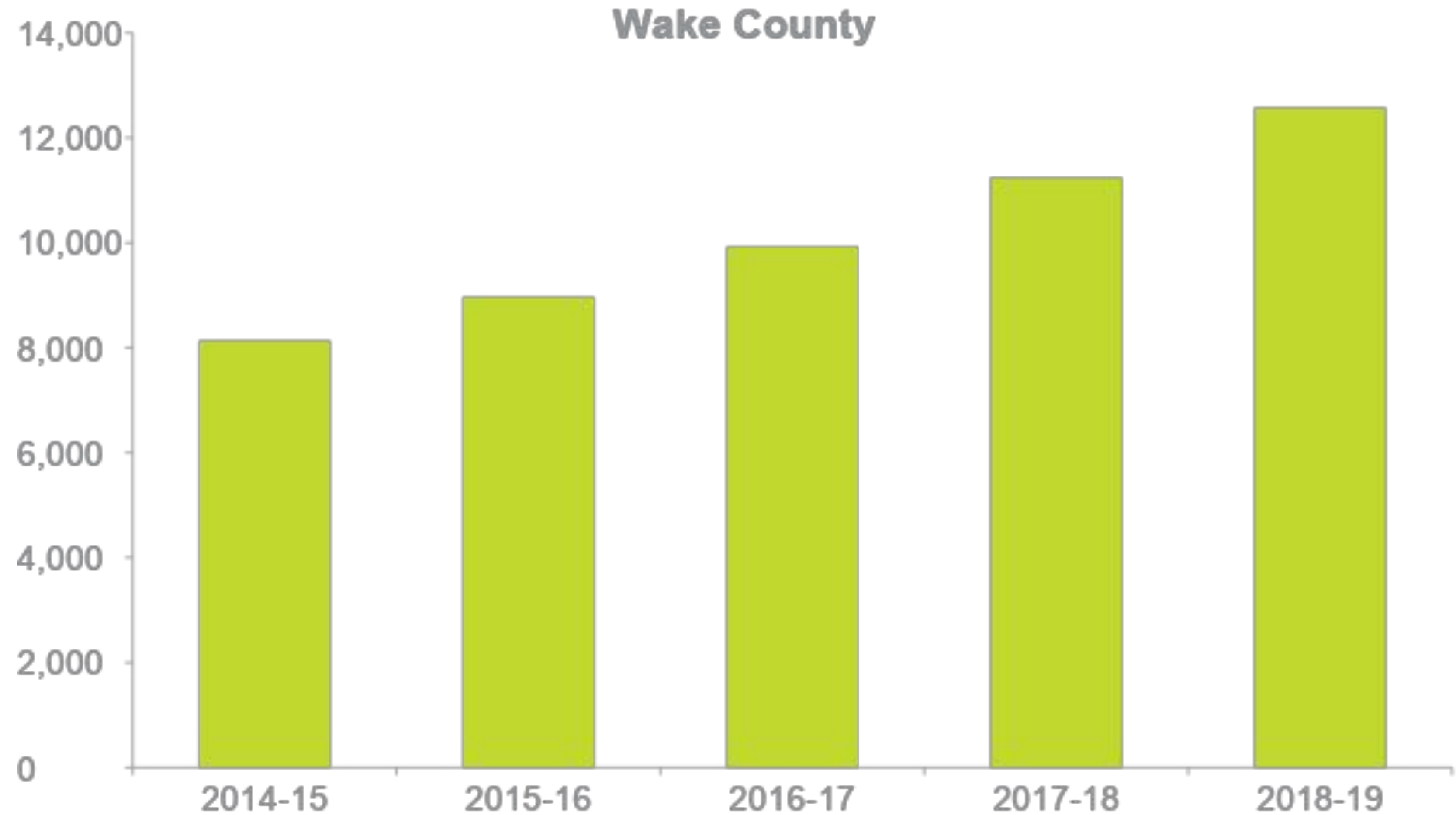
WCPSS Enrollment compared to all school-aged children



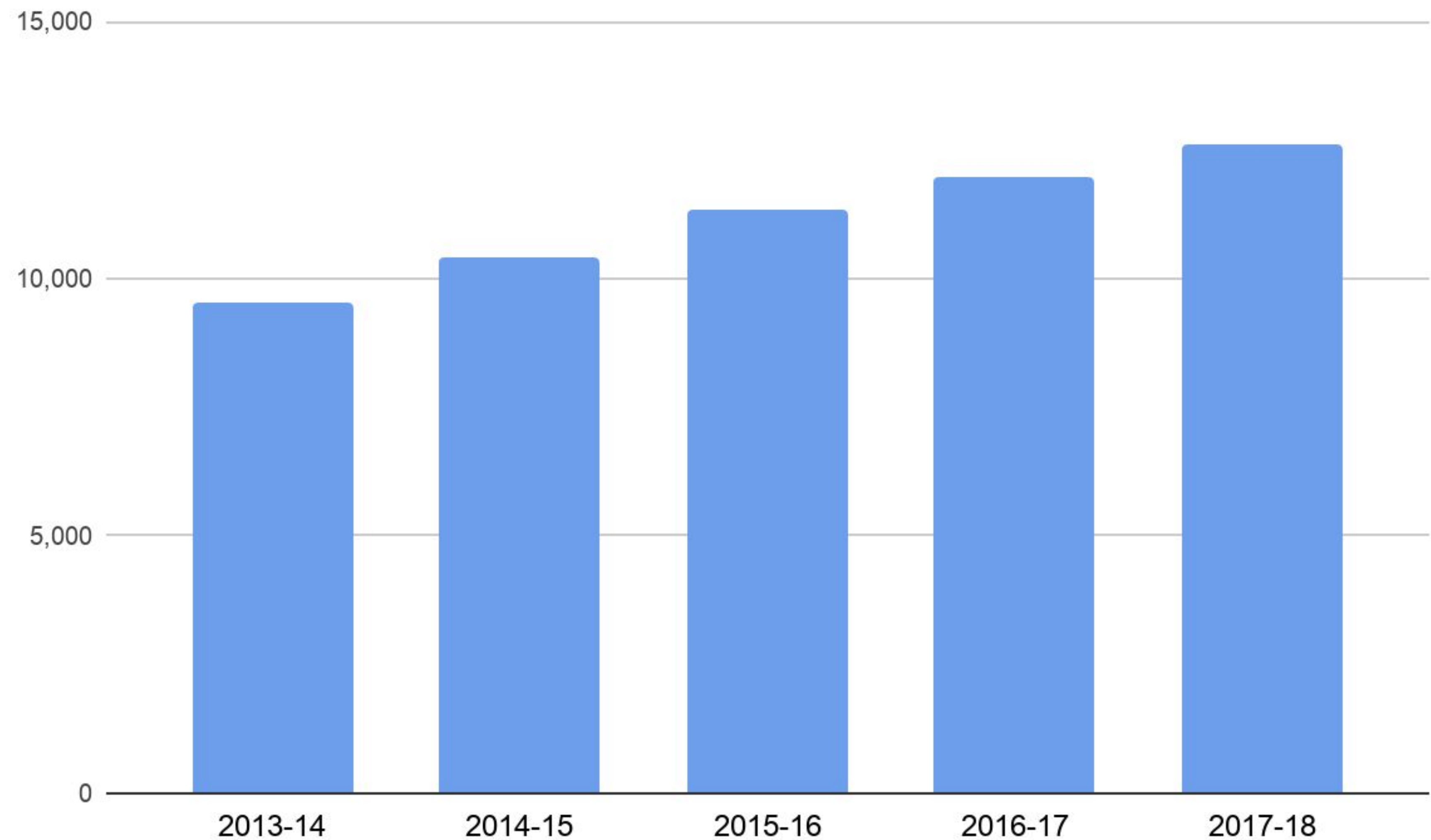
Aging of Wake County



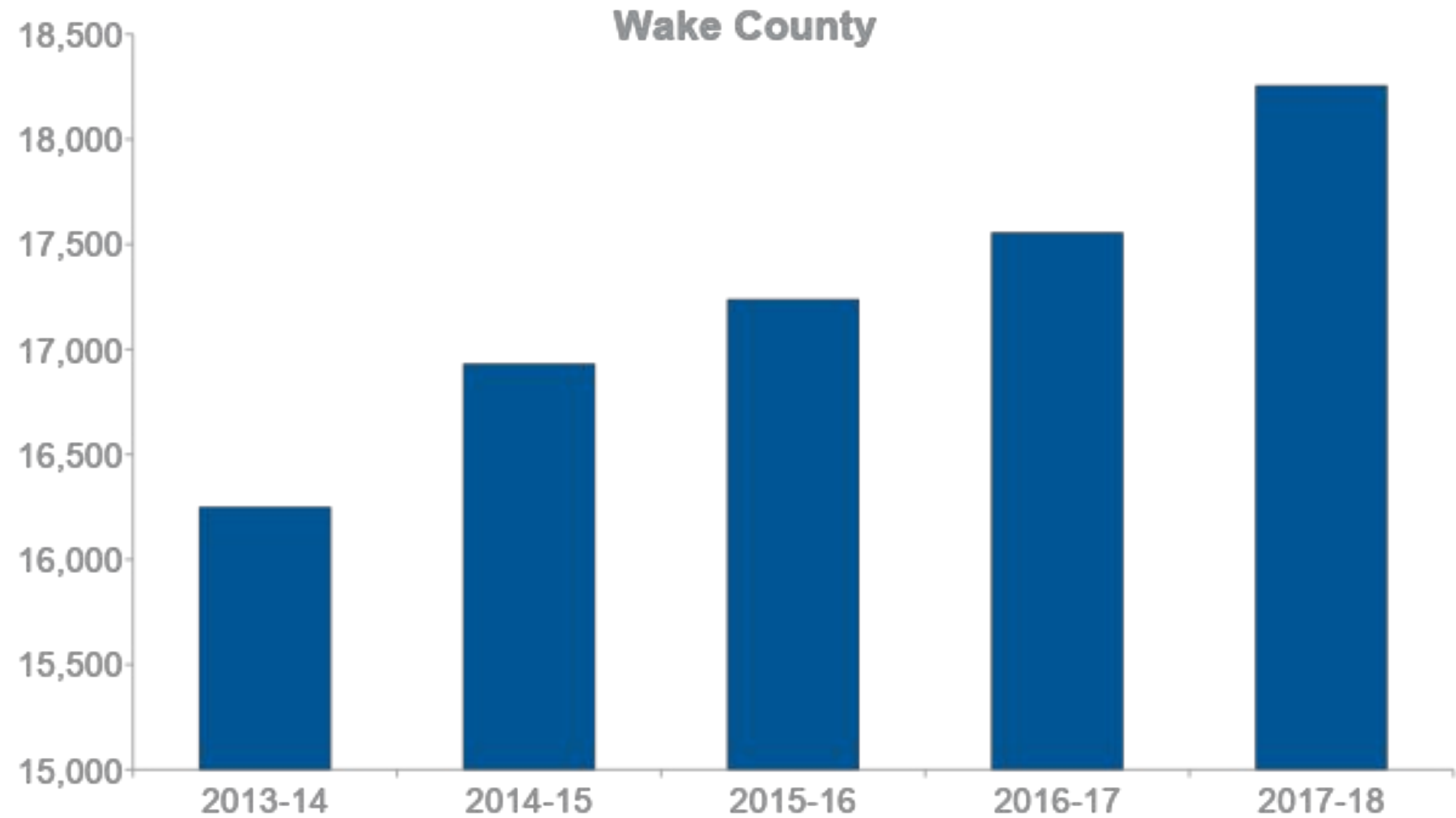
Charter School Students



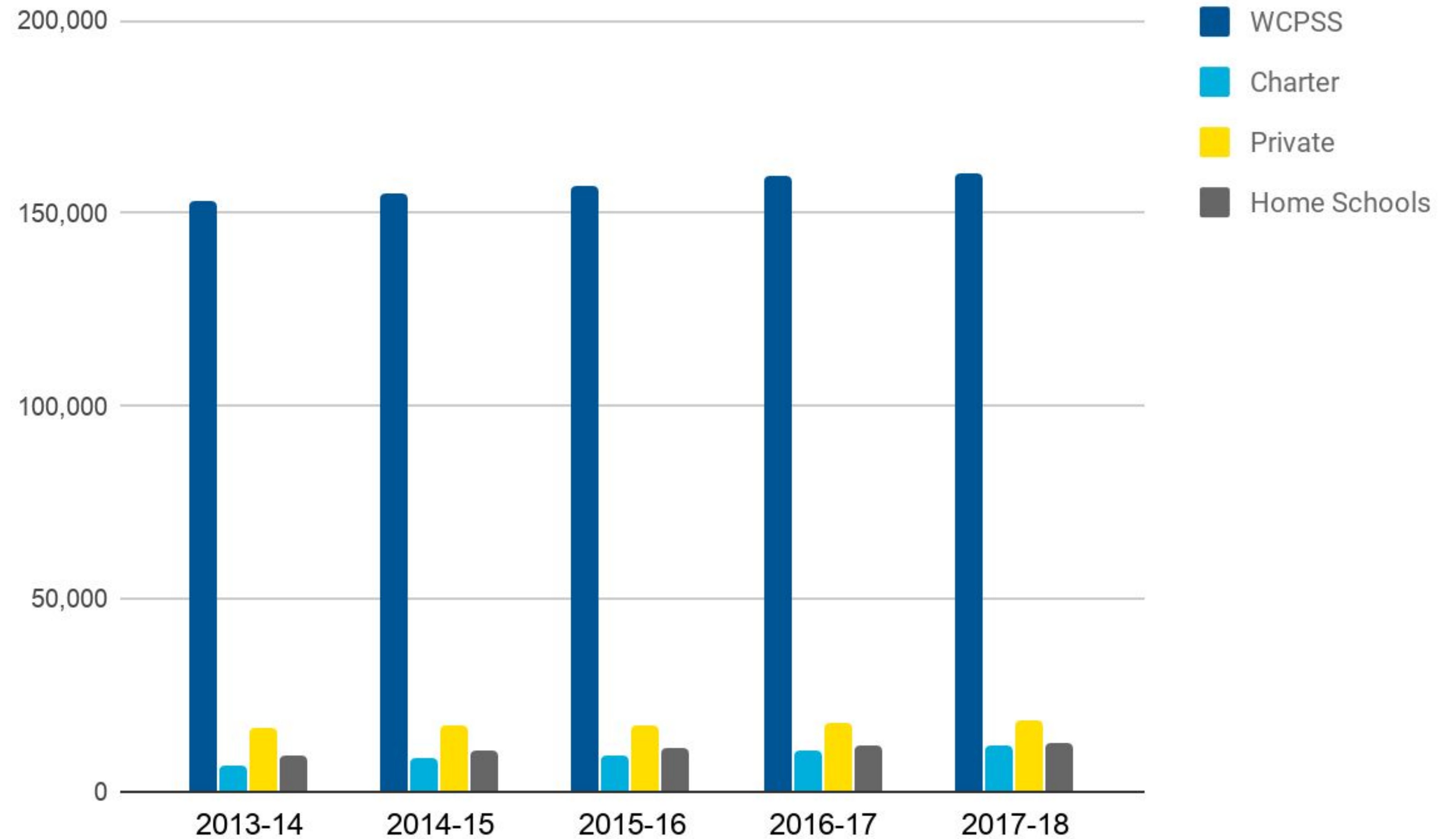
Home Schools



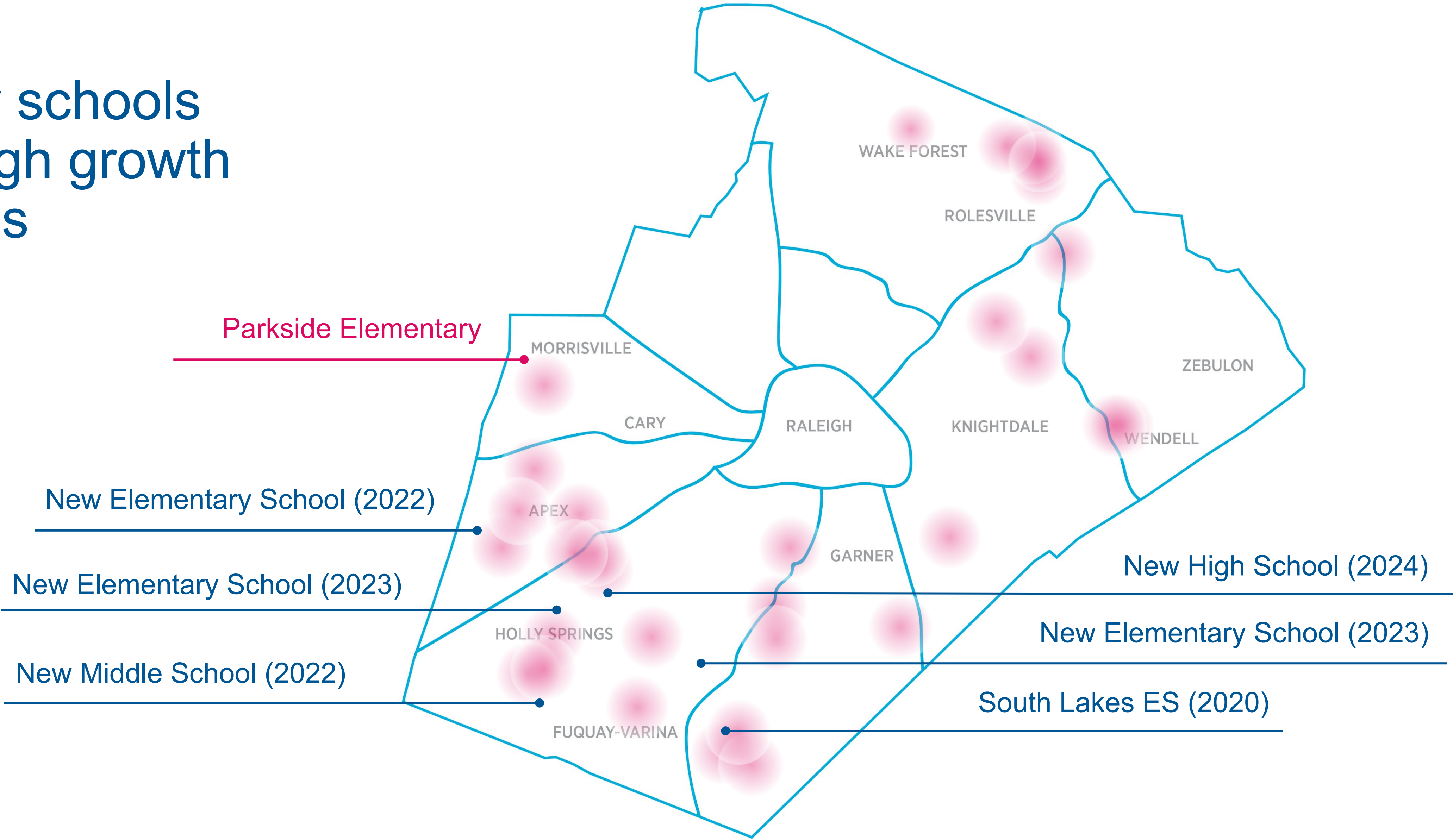
Private School Students



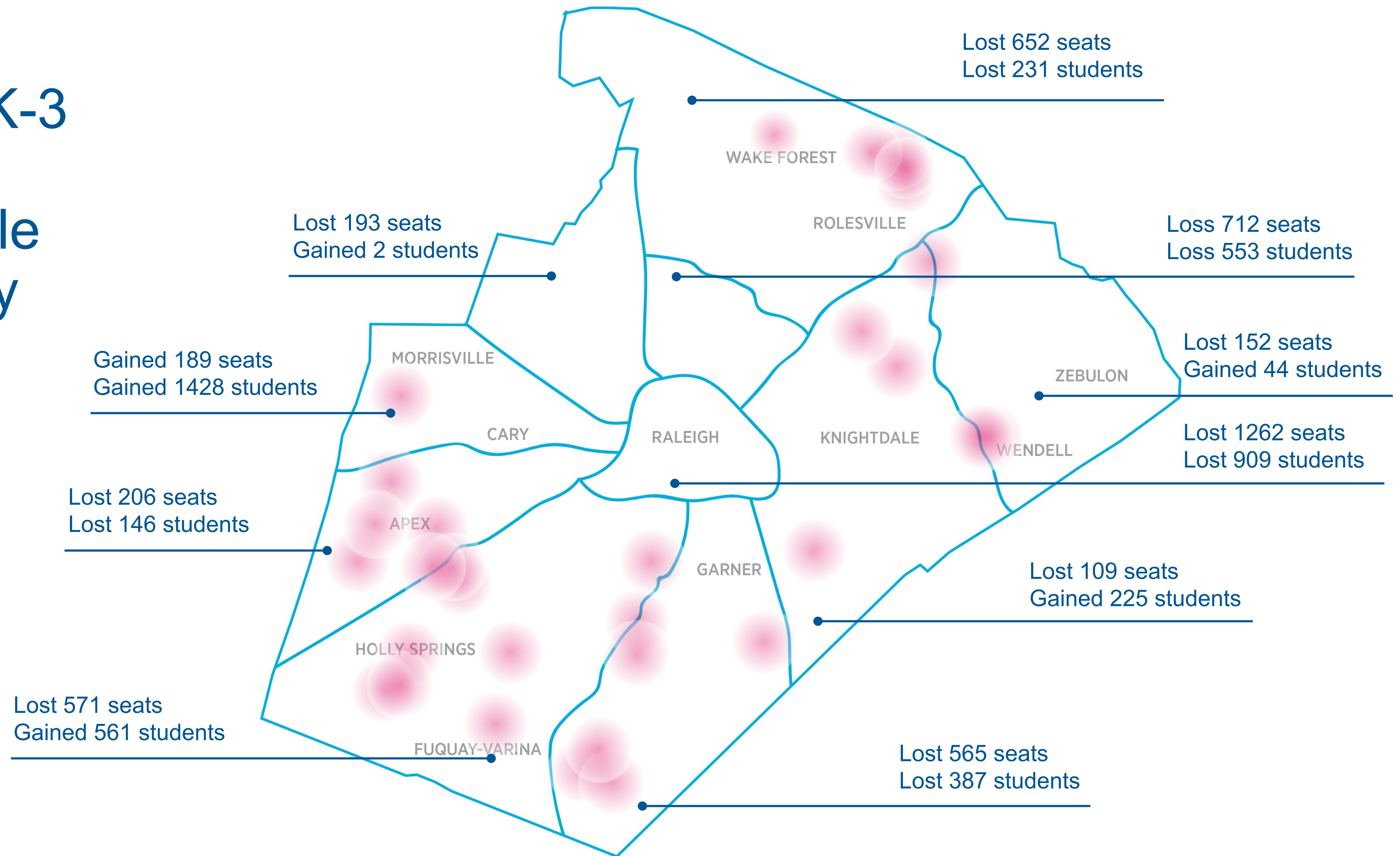
All School-Aged Children



New schools in high growth areas



Impact of K-3 Legislation on Available Elementary Seats



Needed School Renovations

- Two-thirds of the \$548 million bond approved by voters in November will be spent on modernizing and rebuilding schools, as well as upgrades to AC, heating, infrastructure and technology.
- These needs are not tied to enrollment growth.

Opportunity

- The slowing growth could afford us the opportunity to reduce crowding at some overburdened schools and catch up on deferred maintenance.

No Impact on Current Students

- Funding levels will continue to support our current students and will not impact the quality of education provided

Closure

- Summary memo
- Detailed report of new forecast
- Membership and capacity by region
- Questions